

## CLAIMS

That which is claimed is:

1. A method for nucleating syndiotactic polypropylene comprising the steps of:
  - (a) providing a thermoplastic formulation comprising syndiotactic polypropylene;
  - (b) introducing at least one nucleating agent therein, wherein said at least one nucleating agent exhibits nucleation properties within syndiotactic polypropylene such that it induces a crystallization temperature of at least 71°C for a thermoplastic formulation comprising from 70-75% by weight of syndiotactic polypropylene, when analyzed under a modified ASTM Test Method D-794-85 wherein the cooling rate is 20°C/min; and
  - (c) allowing the resultant formulation of step “b” to cool.